

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, April 28th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/27/17	Initial Report of a Road Closure (SH60)	Matagorda County	N
04/27/17	Final Report of a Road Closure (SH60)	Matagorda County	Y
04/27/17	Silver Alert Activation for the Dallas Police Department	Dallas County	N
04/27/17	Silver Alert Discontinuation for the Dallas Police Department	Dallas County	Y
04/27/17	Initial and Final Report of a Grass Fire	Houston/Harris County	Y
04/28/17	Silver Alert Activation for the Austin Police Department	Austin/Travis County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
04/27/17	NWS El Paso- Weather Hazards Outlook for Thursday April 27, 2017
04/27/17	NWS Fort Worth- UPDATE: Weekend Thunderstorms
04/27/17	NWS Norman- Severe Weather Briefing April 27, 2017
04/27/17	NWS Lake Charles- Weather Update- 230 pm Thu 4.27.17
04/27/17	NWS Austin/San Antonio- Strong to Severe Storms Possible Saturday Night
04/27/17	NWS Corpus Christi Hydrologic Statement for the Rio Grande At Columbia Bridge
04/28/17	NWS Houston/Galveston Update: Hazardous Weather Update - Saturday Night
04/28/17	Daily NWS Threat Brief for Friday, April 28, 2017 for FEMA Region 6
04/28/17	NWS Shreveport- Severe Weather Possible This Evening and Saturday

Weather Forecast

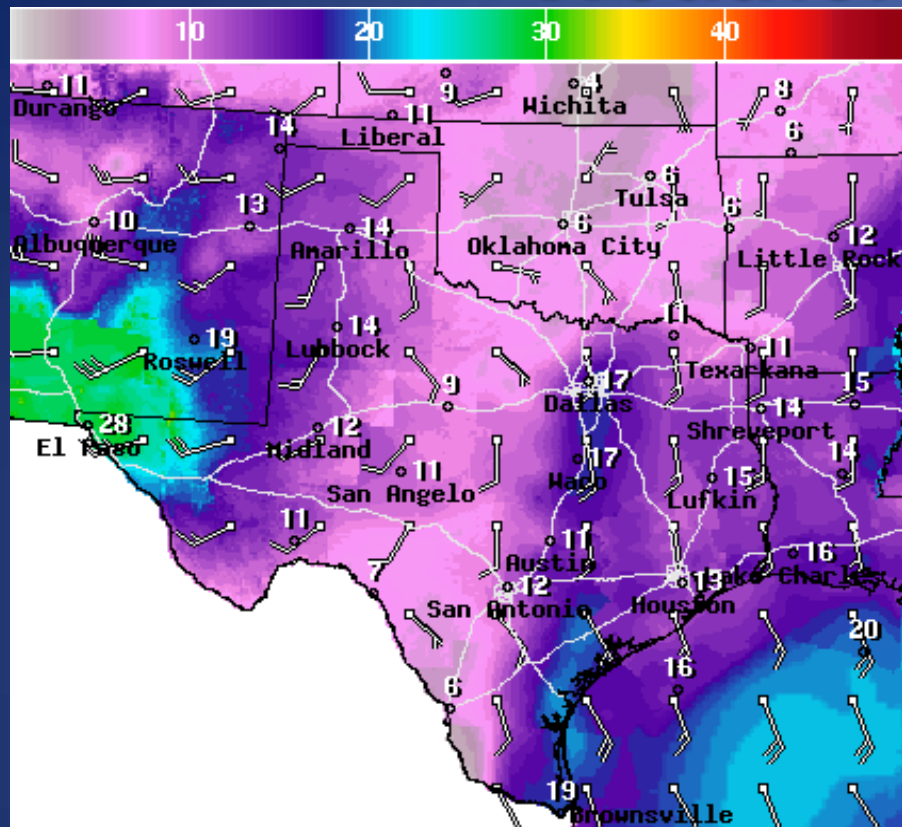


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Apr 28 2017 5PM EDT

(Fri Apr 28 2017 21Z)



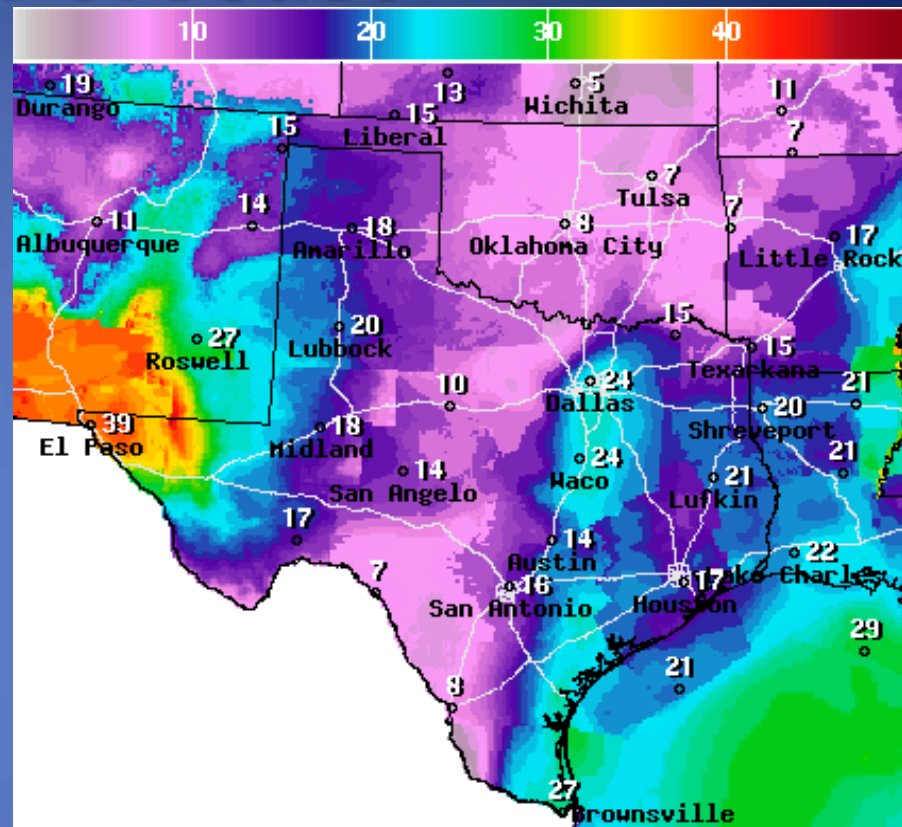
National Digital Forecast Database

05z issuance

Graphic created-Apr 28 1:33AM EDT



Wind Speeds



Wind Gust(Kts) Fri Apr 28 2017 5PM EDT

(Fri Apr 28 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Apr 28 1:35AM EDT

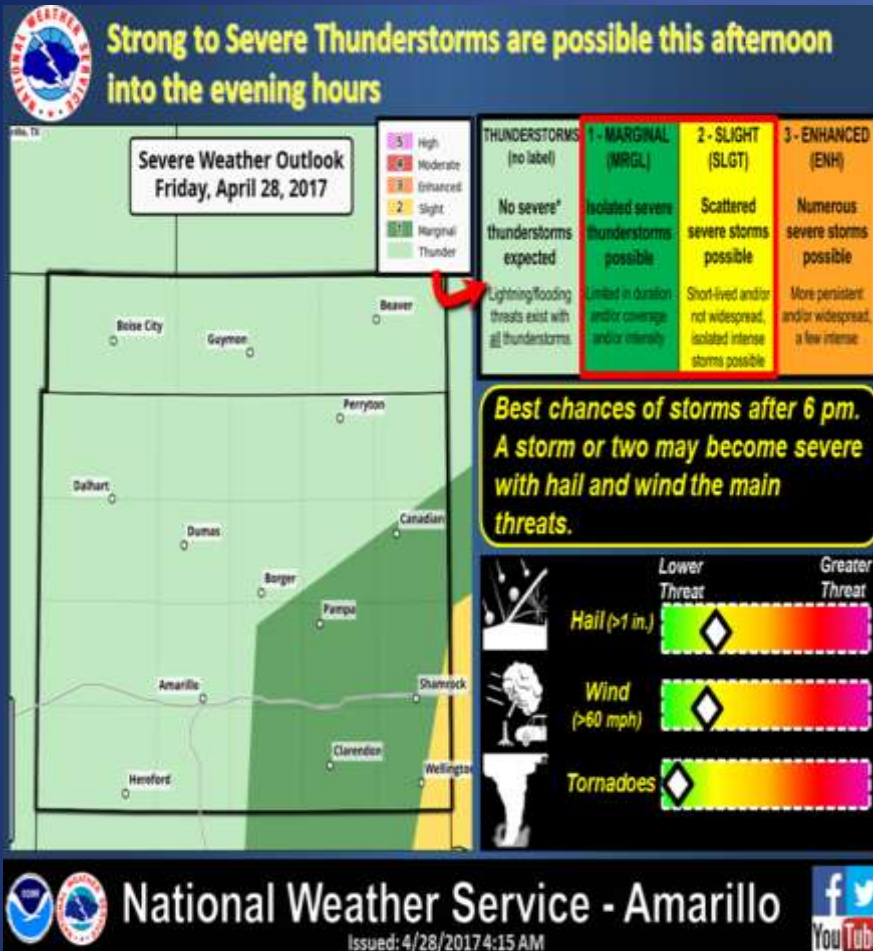


Gusts

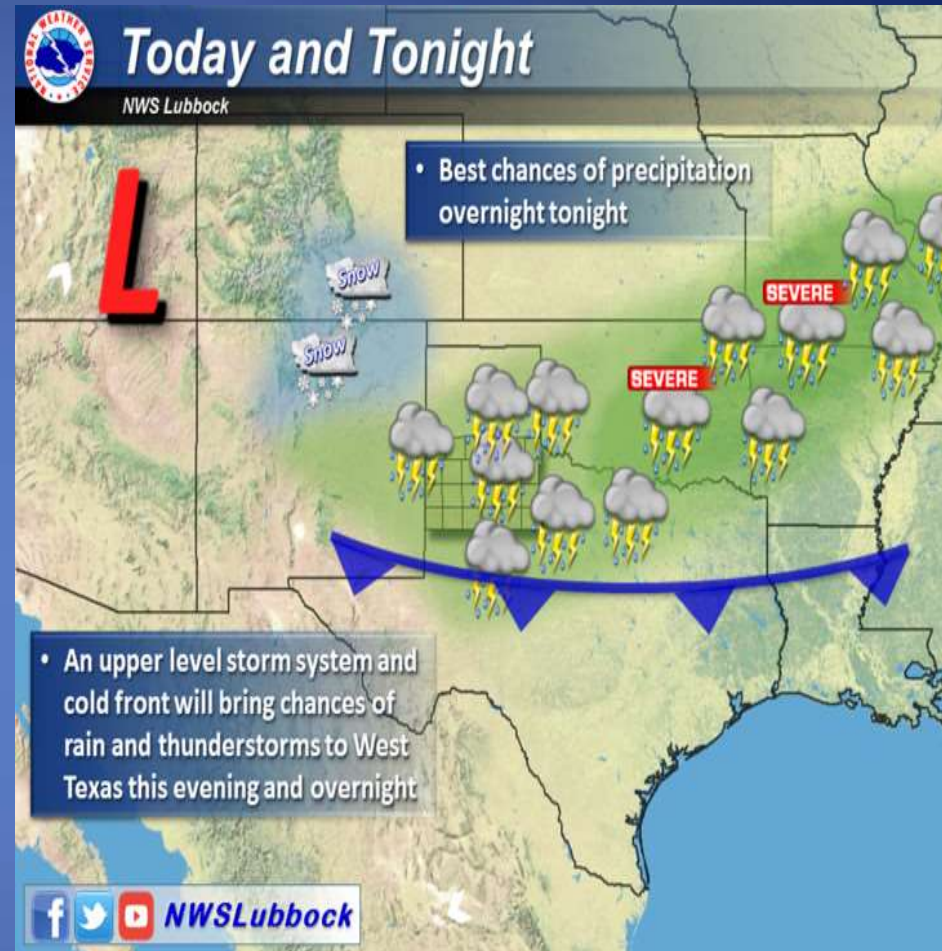
Hazardous Weather



Hazardous Weather



Going into the late afternoon and evening hours today, a shortwave will move over the region near a cold front south of our region. This could generate some strong to severe storms in the far SE TX Panhandle with winds and hail being the main threat.



A cold front pushing through the region tonight will combine with an upper level storm system to product areas of rain and thunderstorms from eastern New Mexico through the Ohio River Valley.

Hazardous Weather

Severe Storms Likely Friday/Friday Night

Mainly during the evening and overnight

Weather Forecast Office
Norman, OK

Issued April 28, 2017 2:24 AM CDT



Thunderstorms will form Friday evening and continue overnight. Most locations will see rainfall, and some storms could be severe with large hail the primary threat. Heavy rainfall and flooding is also possible



Low Chances for Severe Storms This Afternoon/Evening

National Weather Service Fort Worth

Storms are more likely in the red area north of the Red River.

The cap will likely suppress storm development in North Texas, but if storms form, most likely in the yellow area, they will likely be severe:

- Large Hail
- Damaging Winds
- Isolated tornado(es)



@NWSFortWorth
weather.gov/FortWorth



544 AM CDT
Fri Apr 28 2017

National Weather Service
Fort Worth, TX

The cap is likely going to suppress storm development today, but IF storms are able to develop or move into North Texas, the most likely location would be north of Interstate 20. These storms will likely be severe with a threat for large hail, damaging winds, and isolated tornado(es). Better rain chances will occur north of the Red River. The most likely time for storms is 4 to 9 pm.

Hazardous Weather

Severe Weather Outlook

Severe Weather Outlook
Friday, April 28, 2017

Isolated strong to severe thunderstorms will be possible this evening over Southeast Oklahoma and Western Arkansas.

Main Threats:

*Large Hail
*Damaging Winds



There is a slight risk for severe thunderstorms this evening for Southeast Oklahoma and Western Arkansas along and north of a warm front. Should severe thunderstorms develop, large hail and damaging winds will be possible before the severe threat shifts north of the region.



Strong to Severe Thunderstorms Possible Late Saturday Afternoon Into Night...

National Weather Service Austin / San Antonio

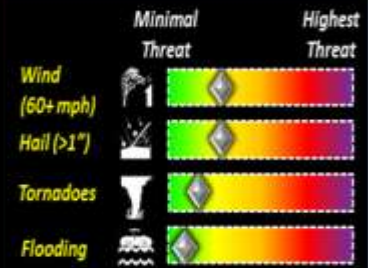
Created: 4/28/2017 4:33 AM

Severe Weather Outlook
Saturday, April 29, 2017



THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)
No severe thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense

Late afternoon into night storms capable of large hail and damaging winds possible



@NWSSanAntonio
weather.gov/ewx

Strong to severe thunderstorms are possible late Saturday afternoon into Saturday night as an upper level disturbance and cold front move across South Central Texas. The main threats with these storms will be large hail and damaging winds. Tornado and flash flood chances should be minimal. Best chances for severe weather will be northeast of a Fredericksburg to San Antonio to Hallettsville line, and likely after dark Saturday night.

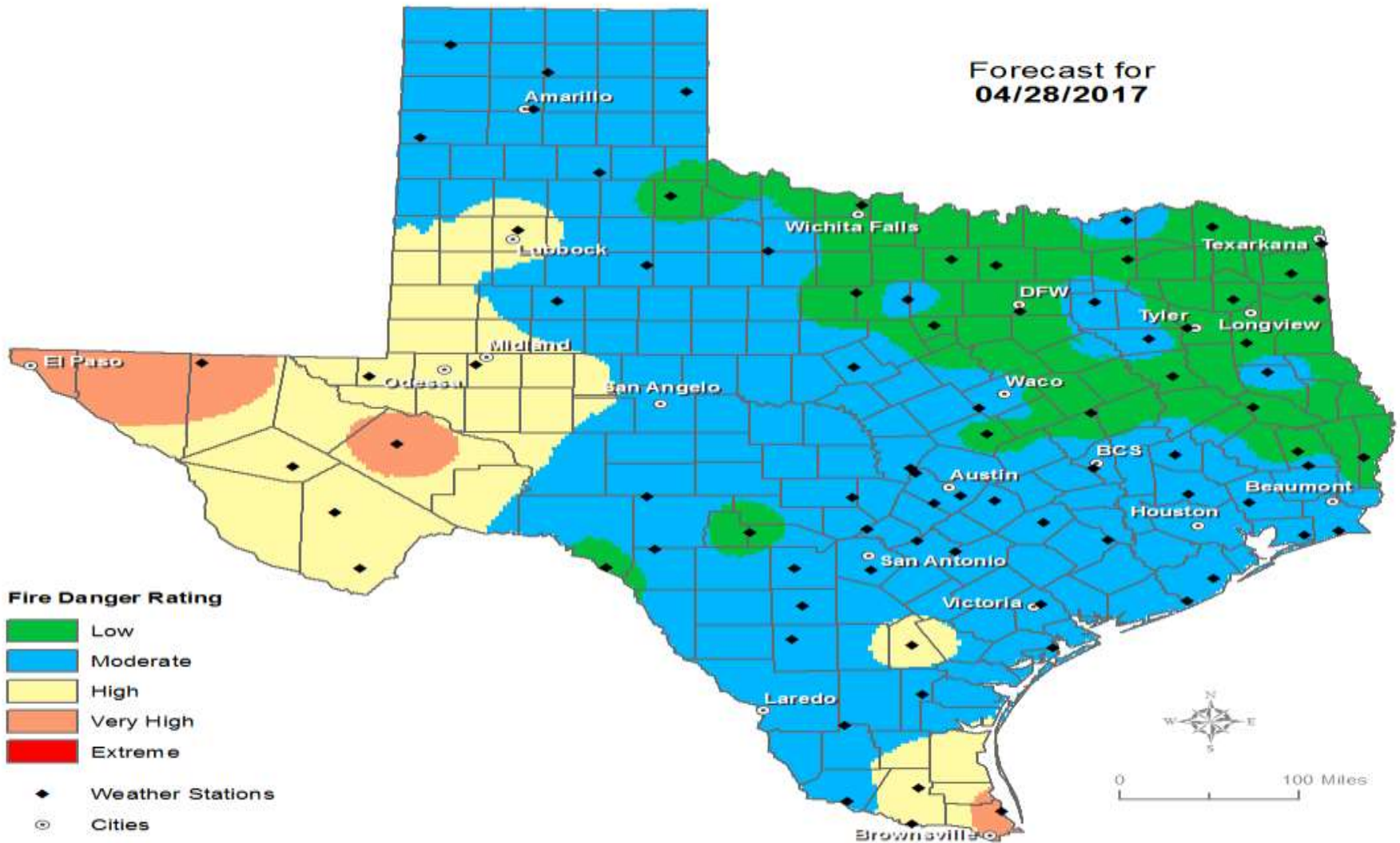
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/27/17	High Wind Warning	Culberson County
04/28/17	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces Counties
04/28/17	High Wind Warning	Guadalupe Mountains Affecting Culberson County
04/28/17	Flood Warning Continues	Lake Fork Creek Near Quitman; Wood County

Fire Danger Forecast

Forecast Fire Danger

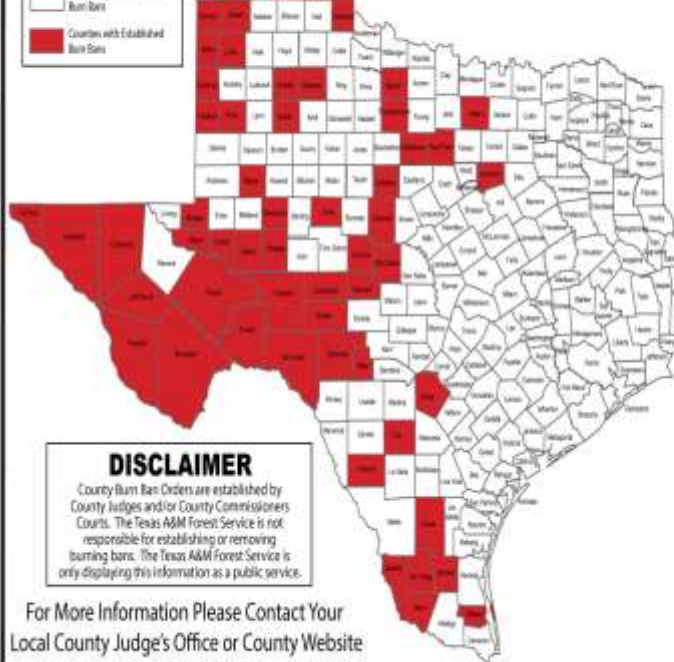
Forecast for
04/28/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

April 28, 2017



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 59

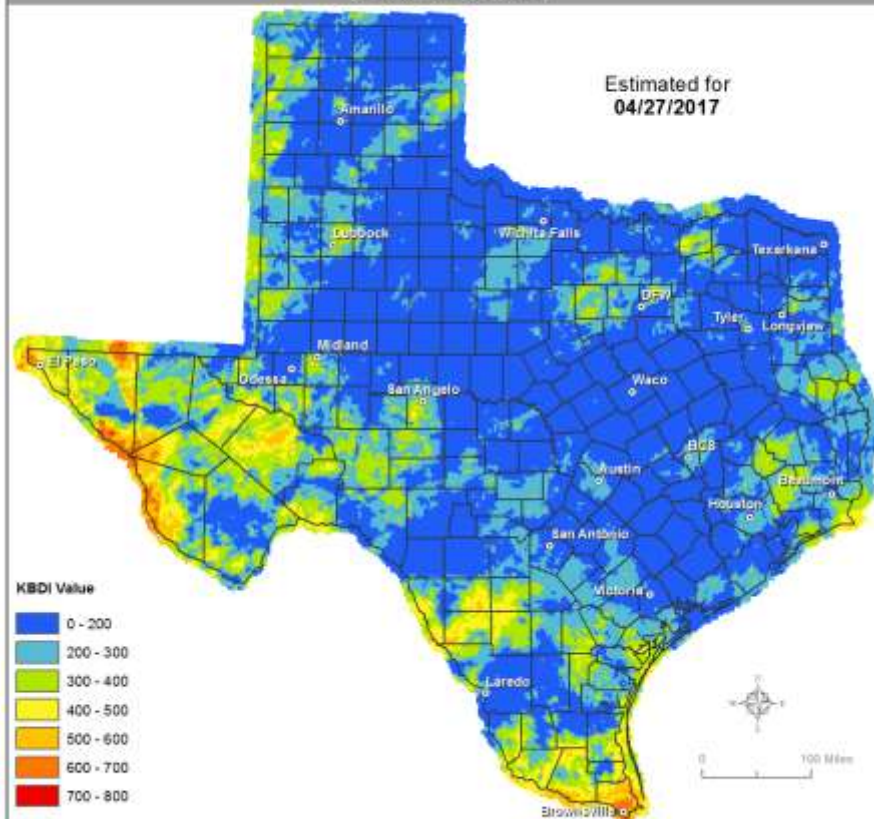
Armstrong Upton
Baker Val Verde
Baylor* Ward
Brewer* Wheeler
Brooks Wilbacy
Calloway Winkler*
Cameron Wise
Castro Yoakum
Childress Zapata
Cochran
Coke
Coleman
Collingsworth
Concho
Crane
Crockett
Crosby
Culberson
Dickens
Dimmit
Donley
Duval
Edwards
El Paso
Frio
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Lamb
Martin
McCluskey
Menard
Ochiltree
Oldham
Palo Pinto
Parker
Pecos
Presidio
Reagan
Real
Schleicher
Star
Stephens
Sutton
Tarrant
Terrell
Throckmorton

* Burn Ban reflects changes in the flag warning only
* Burn Ban reflects changes in the flag warning only

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/27/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

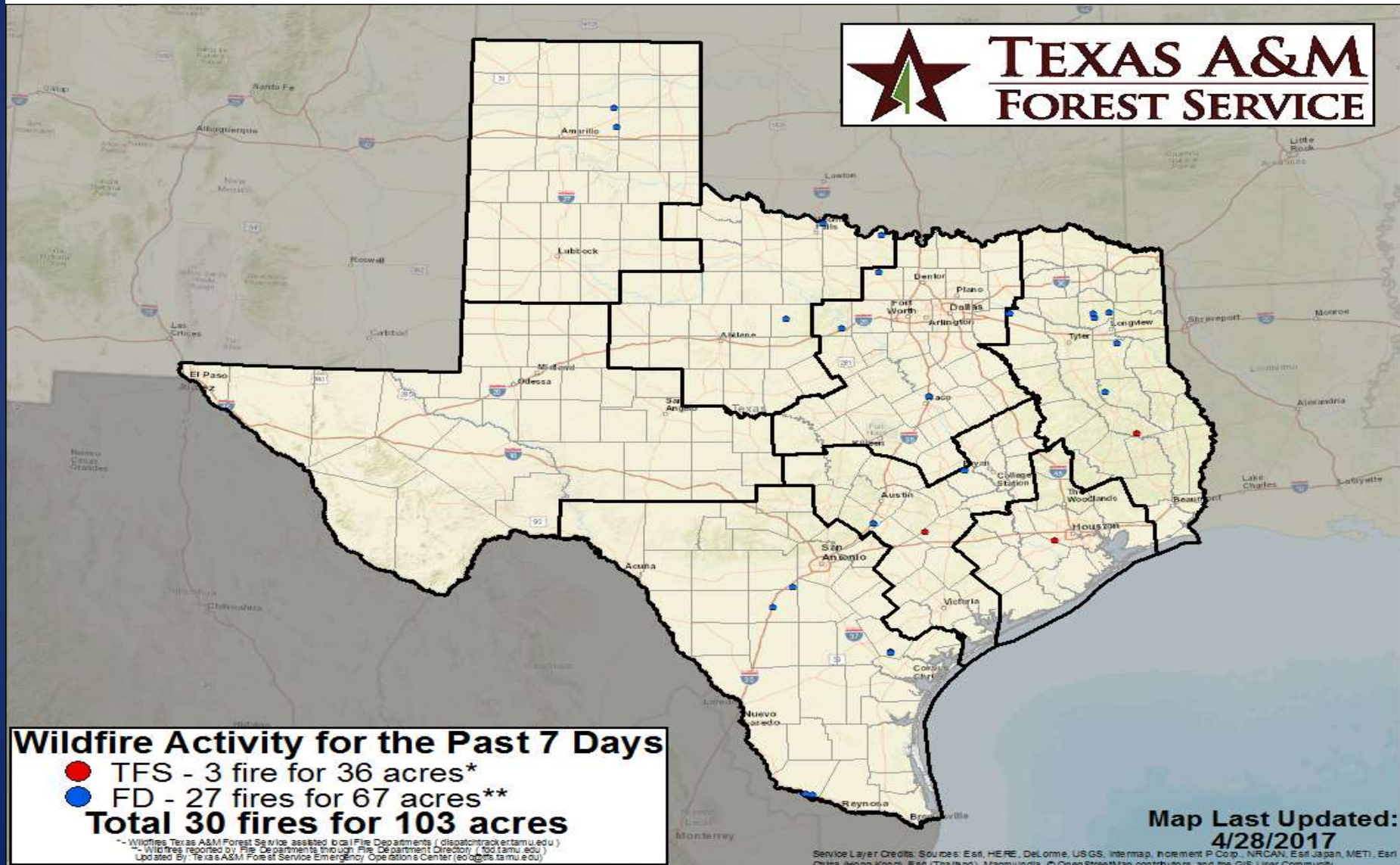
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/28/17	Fire Danger Statement	Guadalupe Mountains Affecting Culberson County

Fire Activity (*Last 24 Hours)

Reports 439 (+1) fires and 629,736 (+9) acres destroyed this year. There are 59 (no change) counties with burn bans. The Keetch-Byram Drought Index list 2 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/20/17	05/02/17	Intermediate Incident Command System for Expanding Incidents	G-300	Baytown
04/21/17	05/03/17	Intermediate Incident Command System for Expanding Incidents	G-300	Baytown
04/22/17	05/04/17	Intermediate Incident Command System for Expanding Incidents	G-300	Baytown
04/24/17	04/28/17	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	Jonestown
04/24/17	05/05/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Mission
04/25/17	05/20/17	Community Emergency Response Team (CERT) Course	G-317	Driftwood
04/27/17	04/28/17	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Laredo
04/27/17	04/28/17	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Austin
04/27/17	04/28/17	Advanced Incident Command System, Command and General Staff	G-400	Fredericksburg
04/28/17	04/28/17	Texas Public Officials Workshop	G-200	Pflugerville

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/28/17	04/28/17	Lubbock International Airport	Full Scale: Airport Crash Exercise
04/28/17	04/28/17	Washington County OEM/Brenham	Drill: EOC Activation
04/28/17	04/28/17	Piney Woods Regional Advisory Council TSA-G/Tyler	Full Scale: FY 2017 Regional Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/20/17	04/30/17	Arlington	Texas Rangers Home Baseball Game
04/28/17	05/04/17	Houston	Houston Astros Home Baseball Game
04/28/17	04/28/17	San Antonio	Battle of Flowers Parade